

CLR-IPOE-FG821

8 Port 10/100 PoE+ with 1-SFP (1G) and 1- combo SFP Unmanaged Industrial POE Switch



Overview

CLR-IPOE-FG821 PoE switch comes with 8x10/100Base-TX 802.3af Ethernet ports , 1 x SFP (Gbit) and 1 x gigabit combo Ethernet ports. The maximum single PoE port power of the IPS52108PF can be up to 15.4W. It can supply power to industrial equipment such as weather-proof IP cameras with windshield wiper and heater, high-performance AP and industrial IP telephone.

This industrial managed PoE switch are highly flexible, the transmission distance of the SFP fiber port can be up to 20km, and with high resistance to electromagnetic interference.

Features

- Built-in 8x 10/100M PoE Ethernet ports, compatible with IEEE 802.3af standard
- Each PoE port power supply can be up to 15.4W
- Can adapt to the harsh outdoor environment and provide 3KV surge protection Ethernet port
- Self-detect the PoE mode of the powered devices
- The 10/100/1000M SFP and combo ports, support high-bandwidth and long-distance transmission
- Can work at full load 120W under -20 ~ 75 °C working temperature
- Auto accident report through E-mail and the output of electric relay

Specifications

Interface	8 x 10/100/1000M RJ45 ports, 1 x 1000M SFP slot, 1 x 1000M combo (RJ45/SFP)
PoE Parameters	Supports IEEE802.3af international standard Max Port Power :15.4W Total power : 120W Power pin assignment: 1/2+: 3/6-(default)
Forwarding Pattern	store-and-forward
Wavelength of fiber port	Single mode 1310nm or 1550nm, multimode: 850nm
Transmission Distance	20km(Single mode), 550m(multimode)
Performance	VLAN ID Range: VID 1 ~ 4094 IGMP Group: 256 MAC Address Table Size: 8 K Packet Buffer Memory: 1Mbit MTBF: 190,000 hours (about 21 years) Time: TBD Database: Telcordia (Bellcore), GB
Network protocols and compliant standards	IEEE802.3: CSMA/CD IEEE802.3i: 10Base-T IEEE802.3u: 100Base-T IEEE802.3ab: 1000Base-T IEEE802.3z: 1000Base-LX
Power	Input: DC52V, AC/DC85~265V (optional) 3 green terminals Maximum power consumption: 7.2W Supporting alarm while power-lossing (DC12V/DC24V)
Dimensions	W*H*L: 128*105*47mm
Environmental	Working temperature: - 20 ~ 75°C Storage temperature: - 40 ~ 85°C Relative humidity: 5% ~ 95% (non-condensing) Store humidity: 10% ~ 95%, no condensation
Housing	Shell: IP30 protection grade, metal shell Dimension (LxWxH): 165 x 145 x 45mm Weight: 1030g Installation Method: Rail-mounted/ Wall-mounted
Standards	EMI: FCC Part 15 Subpart B Class A, EN 55022 Class A; EMS: EN 61000-4-2 (ESD) Level 3, EN 61000-4-3 (RS) Level 3,EN 61000-4-4 (EFT) Level 3, EN 61000-4-5 (Surge) Level 3, EN 61000-4-6 (CS) Level 3, EN 61000-4-8; Traffic Control: NEMA-TS2; Rail Traffic: EN 50121-4; Shock: IEC 60068-2-27; Freefall: IEC 60068-2-32; Vibration: IEC 60068-2-6
Safety	CE Mark ,commercial CE/LVD EN60950

Ordering Information

CLR-IPOE-FG821	IES POE 8-P Gigabit PoE+ with 1-SFP(1G), 1-combo (1G) Unmanaged
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